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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 1740-000050/US Kang Soo SEO First Inventor RECORDING MEDIUM HAVING DATA STRUCTURE FOR

				Title	FILE RECORDED T	THEREON AND I					
(Only for n	ew nonprovisiona	l applications under 3	37 C.F.R. 1.53(b))								
See MPEP 6 1.	APPL chapter 600 conce Fee Transmittal Submit an original an Applicant claims See 37 CFR 1.2 Specification preferred arrangel Descriptive title of Cross References Statement Regare Reference to sequence or a computer pro Background of the Brief Summary of Brief Description Detailled Descriptic Claim(s)	Form (e.g., PTO/S of a duplicate for fee pro-s small entity status of the Invention sto Related Applications of the Invention of the Drawings (if finite in the Invention of th	MENTS plication contents. B/17) pessing) c. al Pages 27	7 8	Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney						
4.	Copy from a pu (for a continua) DELETION Signed stateme named in the pr 1.63(d)(2) and 1 polication Data Signed	I.S.C.113) [Total Total	CFR 1.63 (d)) Box 18 completed S) nventor(s) 7 CFR	1 12 13 14 15 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	11. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. ☐ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☐ Other:						
or in an App Conti Prior app For CONTIN under Box 5	olication Data Sh inuation [olication information IUATION or DIVIS 5b, is considered	eet under 37 CFR 1 Divisional on: Examiner SIONAL APPS only: a part of the disclo	.76: Continuation-in-p The entire disclosusure of the accompa	oart (CIP) of pri Group prior application, fr	or application No p / Art Unit: om which an oa ion and is hereb	th or declaration is supplied				
			17. CORRESP	ONDEN	ICE ADDRESS						
☑ Custon	ner Number or Ba			59 30593 Attach		or 🗆 Co	rrespondence address below				
Name	Harness, Dickey & Pierce, P.L.C.										
Address	P.O. Box 8910										
City	Reston		State	VA		Zip Code	20195				
Country	United States	es of America Telephone			703-668-8000 Fax 703-668-8200						
Name (Print/Type) Gary D. Yacura F				Regi	Registration No. (Attorney/Agent) 35,416						
Signature			10	2	7	Date	September 8, 2003				



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**or number previously paid, if greater; For Reissues, see above

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				FY 20			Applic	ation Nu	mber	NEW	APPLICATION	
			101	2			Filing	Date		Sept	ember 8, 2003	
Patent fees are subject to annual revision.										† 	Soo SEO et al.	
	•	4.0/11.70	05 470 5	<i>abjool</i> 10	armaar rovision.		Examiner Name			 	signed	
								Group / Art Unit Unassigned				
TOTAL	AMOL	JNT OF	PAY	MENT	(\$) 976.0	0	Attorn	ey Dock	et No.	1740	-000050/US	
					Γ (check one)					FEE C	ALCULATION (continued)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:						Entity			Small Entity			
Deposit							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee
Accoun		08-07	50			ļ	105	130	205	(\$) 65	Surcharge - late filing fee or oath	Pale
Deposit	Number					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Accoun		Harne	ess, Dick	œy & Pie	rce, P.L.C.		139	130	139	130	Non-English specification	
Name							147	2,520	147	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27 Payment Enclosed:							113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
. 121	ayınıcı	II ETICIOS	scu.				115	110	215	55	Extension for reply within first month	
⊠ Ch	eck	☐ Cre	edit card		Money Order	Other	116	410	216	205	Extension for reply within second month	
FEE CALCULATION						117	930	217	465	Extension for reply within third month		
BASIC FILING FEE						118	1,450	218	725	Extension for reply within fourth month		
_	ntity S		Entity				128	1,970	228	985	Extension for reply within fifth month	
		ee ode	Fee (\$)	Fee Des	cription	Fee Paid	119	320	219	160	Notice of Appeal	
•		:01	375	Utility fili	na fee	750	120	320	220	160	Filing a brief in support of an appeal	<u></u>
		:06	165	Design fi	-		121	280	221	140	Request for oral hearing	
			260	Plant filir	ng fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
		08	375	Reissue	-		140	110	240	55	Petition to revive - unavoidable	<u></u>
14 1	60 2	14	80	LIONISIOI	nal filling fee		141	1,300	241	650	Petition to revive – unintentional	<u> </u>
		SU	ВТОТА	L (1)		(\$) 750	142	1300	242	650	Utility issue fee (or reissue)	<u></u>
=							143	470	243	235	Design issue fee	L
. EXTRA	CLAIM	FEES		-	F	F .	144	630	244	315	Plant issue fee	<u></u>
				Extra Claims	Fee from below	Fee Paid	122	130	122	130	Petitions to the Commissioner	
tal Claims	21	-20	** = [1	X 18	= 18	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
ependent ims	5	.3 .	·· _ [2	X 84	= 168	126	180	126	180	Submission of Information Disclosure Stmt	
ltiple pendent	0		l		x	=	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
arge ee	Entity Fee	Small Fee	Entity Fee				146	750	246	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
ode	(\$)	Code	(\$)	Fee D	escription		149	750	249	375	For each additional invention to be	
03	18	203	9	Claim	s in excess of 20		l				examined (37 CFR § 1.129(b))	<u> </u>
02	84	202	42	Indep	endent claims in e	excess of 3	179	750	279	375	Request for Continued Examination (RCE)	
104	280	204	140		le dependent clai		169	900	169	900	Request for expedited examination	
09	84	209	42		ssue independent	claims over					of a design application	

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Gary D. Yacura	Registration No. Attorney/Agent)	35,416	Telephone	703-668-8000			
Signature	1			Date	September 8, 2003			

Other fee (specify) _

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 40

** Reissue claims in excess of 20 and

(\$)186

over original patent

SUBTOTAL (2)